

ABSTRACT

This invention provides a method for separating and purifying human monoclonal antibodies and human polyclonal antibodies from an antibody-containing mixture where such antibodies are primarily used for therapeutic applications and are occasionally used for diagnostic and reagent applications. This method comprises at least the following steps of: (1) purification via anion exchange chromatography; (2) purification via cation exchange chromatography following step (1); and separation of human antibodies from artiodactyl antibodies from a mixture that contains human antibodies and artiodactyl antibodies via protein A affinity chromatography that employs pH gradient elution.